



**SCIENTIFIC COMMITTEE
EIGHTH REGULAR SESSION**

7-15 August 2012
Busan, Republic of Korea

Japan Trust Fund Status Report (2012)

WCPFC-SC8-2012/ RP-JTF-01

Secretariat

Japan Trust Fund (Second Phase) Status Report (2012)

(WCPFC Project on Capacity Building in Fisheries Statistics, Regulation and Enforcement for Developing States: Second Phase)

19 August, 2012

WCPFC Secretariat

Introduction

The majority of the WCPFC Members are developing states including Small Island Developing States (SIDS), whose implementation of conservation and management measures would benefit from strengthened capacity. The WCPFC Project on Capacity Building in Fisheries Statistics, Regulations and Enforcement for Small Island Developing States originates from a Japanese funding proposal to the WCPFC made in December 2005, the Japan Trust Fund (JTF). The primary objective of this project is to support capacity building of the WCPFC members, especially SIDS. Project implementation was planned to take place over 5 years starting from 2006 to 2011 with a total available funding of approximately US\$2 million.

Given the success of, and support for, the first project, Fisheries Agency of Japan sought and successfully secured a budget, anticipated to be around USD 2 million, for the second 5 year phase. This second phase of the program is similar to the first, with a slightly greater emphasis on enforcement and compliance related projects.

Dr Suzuki completed his term as the JTF Coordinator, and the Secretariat is currently filling that role. In 2012, the inception year of the second phase, nineteen applications competed for USD 428,354. All submitted proposals were well conceptualized and prepared, and selection of the final 15 supported projects was based on their appropriateness against the objectives of the JTF as noted below. Projects approved for funding support include those from Cook Islands, Federated States of Micronesia, Indonesia, Papua New Guinea, Philippines, Samoa, SPC, Tonga, Tuvalu, Vanuatu and Vietnam.

A Philippines proposal was approved under the 1st Phase for funding in 2011, but did not proceed due to a lack of co-funding; co-funding has been secured subsequently, and it is planned to complete the project in 2012, partly supported by the previously allocated but unspent funding (USD 31,809).

Japan Trust Fund – Objectives and Expected Activities

The objectives and expected activities are well described in the Consolidated Project Document (2012), which, annexed below, provided guidelines for the Steering Committee to select project proposals.

3. Objectives and expected activities

The basic objectives of this project are, within the purview of WCPFC, to assist SIDS Members, and other developing States Members as appropriate, in improving their capacities in:

- (a) Data collection and reporting of their fisheries and associated activities, in particular, those required by WCPFC, and
- (b) Establishment of fisheries regulation and its effective enforcement, in particular, the conservation and management measures adopted by WCPFC

In order to pursue these objectives, following activities may be implemented under the Project:

- (a) Data collection and reporting of their fisheries and associated activities, in particular, those required by WCPFC:
 - identify and examine the source of uncertainty in data collection and reporting
 - develop and implement capacity-building programs to improve fisheries data collection and reporting
 - assist if necessary WCPFC to facilitate appropriate opportunities (e.g., meetings, workshops) to consider improved data collection and reporting of their fisheries by developing States and their participation in the Commission.
- (b) Establishment of fisheries regulation and its effective monitoring, control and enforcement, in particular, the requirements by WCPFC
 - review enforcement and monitoring mechanisms in developing states Members in terms of legal, institutional and technical aspects and identify opportunities for strengthening these areas
 - develop and implement capacity-building programs to improve fisheries monitoring regulation and enforcement by developing states members
 - assist if necessary WCPFC to hold appropriate opportunities to consider improved enforcement by developing States under their jurisdiction and through their participation in the Commission

2012 Projects

Projects funded under the second phase JTF are tabulated below. Funding has been disbursed to all projects, except for projects 5 and 6 (italicized); these two projects will receive funding as soon as their administrative challenges are resolved.

Table 1 Summary Table of 2012 JTF projects and associated funding

#	Beneficiary Member(s)	Contacts	Title	Summary	US\$
1	Cook Islands	Mr. Joshua Mitchell Director, Offshore Fisheries Division J.Mitchell@mmr.gov.ck	Fisheries Integrated Information Management System - Development of an Intranet Portal for Core Data Sets	A 2011 MMR commissioned Information Evaluation Management Study recommended a “three cornerstones” architecture approach to develop a Fisheries Integrated Information Management System, comprising 1) Operational Transactional Systems, 2) an Intranet Portal, and 3) Fisheries Data Warehouse. This project addresses the need for centralised management of “Core Data Sets” through a web-based Intranet Portal which will provide the foundation for managing the core sets of MMR data, namely: vessels, licenses, people and organisations and information flows. The three stage project will conduct onsite a detailed requirements analysis (6 days), then an offsite development phase (28 days) and finally the installation of the portal, including user training and testing and the system going live (6 days). The project will deliver an operational integrated intranet portal that supports the management of Core Data Sets, and provides easy to use access to this data by both internal and external stakeholders.	41,070
2	Cook Islands	Mr. Joshua Mitchell Director, Offshore Fisheries Division J.Mitchell@mmr.gov.ck	Cook Islands Artisanal Fishery Data Collection Program	Artisanal logbooks are being distributed in a phased approach to deep water and lagoon fishers in the Cook Islands. SPC has provided MMR with a new database system TUFART. This project will dispatch a fisheries officer to conduct education and awareness exercises to promote the Artisanal Fishery Data Collection Program in the remote southern group islands. MMR will use maritime surveillance patrols to undertake this exercise in the northern Cook Islands (often visited by the patrol boat). Logbooks will be distributed to target groups in the southern Cook Islands. Data workshops will train local counterparts (fisheries officers, fishing club members, and island council staff) in data collection program concepts, use of data forms, data provision,	4,946.80

				<p>introduce incentive schemes, and port sampling methodology. Each visit will be for 3 days. Fisheries Officers from the Offshore Fisheries Division with knowledge and experience in developing and managing data collection programs, will conduct In-house training on data collection programs, concepts, methodology and use of the TUFART database.</p> <p>The project is expected to improve the quality of artisanal data reporting which will in turn enhance fisheries management planning. The project will also result in an increased number of fisheries officers within MMR with the required skills in data collection, management and analysis.</p>	
3	Cook Islands	<p>Mr. Joshua Mitchell Director, Offshore Fisheries Division J.Mitchell@mmr.gov.ck</p>	<p>Marine Resources Compliance Unit Training – Phase three</p>	<p>This project will deliver the 3rd of a series of workshops increasing the capacity of officers in the fisheries Compliance Unit. The 1st workshop provided an outline of the legislative foundations used to manage marine resources in the Cook Islands, and tools available to support MCS activities, and introduced basic concepts and enforcement techniques. The 2nd workshop involved fisheries compliance planning and identification of the compliance process, compliance administration, and enforcement. This final workshop (5 days) will cover interactions with offenders, evidence handling and investigation development, and is expected to continue skill development within the Cook Islands Fisheries Compliance Unit. The training will be delivered by an expert from New Zealand and the course will involve both theoretical and practical modules over the 5 day period.</p>	2,600
4	Cook Islands	<p>Mr. Joshua Mitchell Director, Offshore Fisheries Division J.Mitchell@mmr.gov.ck</p>	<p>Cook Islands Marine Resources – Pago Pago field office and port sampler</p>	<p>The majority of Cook Islands licensed fishing vessels operate in the northern Cook Islands waters and are based out of Pago Pago, American Samoa. An MMR team is in Pago Pago (Jan 2012) developing relationships with the local Government, US authorities, and identifying infrastructure needs and resource requirements.</p> <p>This project will support a 7 day mission to American Samoa, to establish a one year position for a port sampler to complement and improve current data holdings and an MMR field office in Pago Pago to improve current data and MCS information systems as well as to establish fuller control over fishing vessels and their activities. It would also promote development through partnerships with industry and the American Samoan government. The office will eventually also serve as a sub-regional hub for other coastal State partners and regional organisations.</p>	12,939

5	Federated States of Micronesia	Patrick Mackenzie Executive Director NORMA Patrick.Mackenzie@norma.fm	Observer and Port Sampler Training for FSM's National Fisheries Observer Program	<i>The December 2011 MSC certification for the PNA free-school skipjack fishery has the condition of a strict traceability and monitoring component of the fishery operations, requiring observers to be trained in the MSC certificate requirements. This project adds a 4 day module to the existing observer course. The module conducted by 2 trainers in MSC certification, would train 15 recruit observers in new requirements related to traceability and chain-of-custody conditions of the MSC certificate. The project will support two 1-week refresher observer courses before the FAD closure period (Jul – Sep 2012). Included is the purchase of workbooks, calipers for measuring fish, digital cameras and rain/wet weather gear. The use of digital cameras by some observer programs is considered beneficial for accurately documenting vessel activities and NORMA believes that photos will make a positive contribution to observer data accuracy and overall management and administration of the NFOP. The project will improve observer and port sampling data collected by the FSM.</i>	28,760
6	Indonesia	Dr. Agus A. Budhiman budhiman@indosat.net.id	Indonesian Observer-Onboard Training Programme	<i>Continuation/extension of a successful Indonesian national observer pilot project in order to meet WCPFC standards and requirements.</i>	46,800
7	Samoa	Mulipola Atonio P. Mulipola Assistant Chief Executive Officer apmulipola@fisheries.gov.ws Ueta Junior Fa'asili Principle Fisheries Officer ueta.faasili@fisheries.gov.ws faasilijr@gmail.com	Support for Monitoring Control and Surveillance (MCS) Capability in Samoa	<i>Given increased transshipment operations in Apia, and the implementation of proposed regulations and conservation and management measures, there is a concomitant need to strengthen MCS capacity in country. This project supports the training of an individual at the FFA MCS and Fisheries Surveillance workshops, provision of a computer for secure MCS data entry and storage, two sets of uniforms for 6 compliance staff (the latter to address safety issues and to raise the profile of the staff).</i>	18,144
8	SPC: Pacific Island Countries and Territories (PICT)	Colin Millar (Fisheries Information & Technology Officer) ColinM@spc.int Deirdre Brogan (Fishery Monitoring Supervisor) DeirdreB@spc.int	TUFMAN Training Workshop	<i>This project will through a workshop launch a newly developed modular style training course for TUFMAN and offer certification to participants who successfully complete the course. This initial training workshop, will facilitate the preparation of associated training material, and a standardised training module will allow the replication of the training elsewhere.</i>	65,350

				Current and future TUFMAN training needs will be identified through this project.	
9	SPC: Pacific Island Countries and Territories (PICT)	Shelton Harley sheltonh@spc.int Peter Williams peterw@spc.int	Enhanced online fishery characterizations to support Part 1 reporting by small island developing states and territories of the WCPFC.	With a view to improving the timeliness of part 1 submissions and to improve their utility and consistency, this project will extend existing webpages that inform 2 of the 3 components of the Part 1 report, i.e. annual fisheries information and statistics information. This is for the subset of the SPC membership for which the webpages apply. The 4 main activities are: 1) analysis of the Part 1 report requirements, 2) development of R-scripts that generate the outputs for each of the countries, 3) modification of the existing webpages to allow the specific identification and compilation of the figures and table that comprise the Part 1 report, 4) provide training to countries in how to use the webpages and generate inputs for the Part 1 reports.	28,000
10	Tonga	Dr Sione Vailala Matoto, Director vailala@kalianet.to vailalam@yahoo.com Mr. Vilimo Fakalolo Acting Head of Fisheries vilimof@tongafish.gov.to	Support for the collection and the improved management of commercial tuna fisheries data in Tonga as well as providing awareness on conservation and management of tuna	This project links to a project approved and funded by the JTF in 2010, and will support two experienced sampling officers, 15 observer trips, plus associated data entry in the Tonga TUFMAN. Data will be quality assured by SPC. A 2 day national tuna workshop facilitated by DOF and SPC staff is expected to improve awareness amongst stakeholders of the importance of reliable data collections. A summary workshop report will be made available 1 month after the workshop.	8,000
11	Tuvalu	Falasese Tupau Fisheries Information and Licensing Officer, Ministry of Natural Resources, Tuvalu falasese@yahoo.com Samasoni Finikaso, Director, Ministry of Natural Resources and Environment, sfinikaso@yahoo.com	Support for Artisanal Tuna Fishery Monitoring in Tuvalu	A 1 week national workshop will develop the best approach for collecting artisanal tuna data collection in Tuvalu. The workshop will include government employees and interested fishers, and its recommendations will be implemented with the following outcomes: 1) better fisheries management as a result of improved information and data availability 2) greater appreciation of the national benefits of collecting data from the artisanal tuna fishery and an improved understanding of the data collection program, 3) a summary workshop report, the workshop presentations and an updated national tuna data procedures document for artisanal tuna in Tuvalu available one month after the workshop.	32,804
12	Vanuatu	Tony Taleo National Tuna Coordinator ttaleo@gmail.com Moses Amos Director mjatinapua@gmail.com	Support for Tuna Fisheries Monitoring in Vanuatu	This project will host a 1 week national workshop on tuna data monitoring and data management, and facilitate a review of national approaches, leading to the drafting of a national tuna procedures document. SPC will provide training in the use of	4,570

		William Naviti Manager Compliance wnaviti@gmail.com		database tools for data quality for national and regional reporting.	
13	Vietnam	Pham Trong Yen Deputy Director, DECAFIREP, MARD, Hanoi ptrongyen@yahoo.com Dr SungKwon Soh WPEA Project Manager/WCPFC Science Manager sungkwon.soh@wcpfc.int	Provincial training workshops for the identification of juvenile bigeye and yellowfin in Vietnam surface tuna fisheries	This project aims, through hands on species identification workshops, to build capacity in Vietnamese port samplers and scientists to enable them to correctly identify and sample juvenile yellowfin and bigeye in catches by surface fishing gears (purse seine and gillnet) in the Vietnam tuna fishery.	10,680
14	Vietnam	Dr SungKwon Soh WPEA Project Manager/WCPFC Science Manager sungkwon.soh@wcpfc.int	First Vietnam Annual Catch Estimates Workshop	The primary objective of this workshop is to produce official historic annual catch estimates for all Vietnamese tuna fisheries (by gear and species) for submission to the WCPFC prior to the 30th April 2012 deadline. This initiative will also serve to setup a structure for conducting similar annual workshops to ensure the process of producing annual catch estimates is adopted as a long-term, permanent activity of the Vietnam's Department of Capture Fisheries and Resource Protection (DECAFIREP).	23,650
15	PNG	Ludwig Kumoru, Executive Manager FMU lkumoru@gmail.com	Improvement of Fisheries Growth and Reproductive Biology Data Collection for Fisheries Management in Papua New Guinea	The project comparison of growth rates, maturity curves and CPUE data by species for tunas caught within and outside PNGs archipelagic waters. Preliminary analysis of port sampling data by Kumasi et al in 2010 indicating that larger tuna are caught inside archipelagic waters will be verified. This project will inform the review of the PNG National Tuna Fisheries Management Plan.	70,155
				Total Project Budget Requested	398,469
				WCPFC	7.5% Administration Fee (398,467x0.075)
				Total JTF Budget for 2012	428,354